

FORM-PTO-1390  
(Rev. 10-96)

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

ATTORNEY'S DOCKET NUMBER

**TRANSMITTAL LETTER TO THE UNITED STATES  
DESIGNATED/ELECTED OFFICE (DO/EO/US)  
CONCERNING A FILING UNDER 35 U.S.C. 371**

003300-679

U.S. APPLICATION NO. (If known, see 37 C.F.R. 1.5)

09/646985

INTERNATIONAL APPLICATION NO.  
PCT/SE99/00452INTERNATIONAL FILING DATE  
23 March 1999PRIORITY DATE CLAIMED  
26 March 1998 & 14 May 1998

## TITLE OF INVENTION

PROCESS FOR CONTINUOUS PURIFICATION AND CONCENTRATION OF LEUKOCYTES FROM BLOOD

APPLICANT(S) FOR DO/EO/US  
MATS JAREKRANS

It is contemplated that this Application be prosecuted while using Claims 1 to 19 that were submitted on April 19, 2000 during the international phase of prosecution as further amended in the Preliminary Amendment filed herewith.

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☒ This is a **FIRST** submission of items concerning a filing under 35 U.S.C. 371.
2. ☐ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 U.S.C. 371.
3. ☒ This is an express request to begin national examination procedures (35 U.S.C. 371(f)) at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. 371(b) and the PCT Articles 22 and 39(1).
4. ☒ A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date.
5. ☒ A copy of the International Application as filed (35 U.S.C. 371(c)(2))
  - a. ☒ is transmitted herewith (required only if not transmitted by the International Bureau).
  - b. ☒ has been transmitted by the International Bureau.
  - c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US)
6. ☐ A translation of the International Application into English (35 U.S.C. 371(c)(2)).
7. ☐ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))
  - a. ☐ are transmitted herewith (required only if not transmitted by the International Bureau).
  - b. ☐ have been transmitted by the International Bureau.
  - c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
  - d. ☐ have not been made and will not be made.
8. ☐ A translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
9. ☒ An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). (executed Declaration will follow)
10. ☐ A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).

Items 11. to 16. below concern other document(s) or information included:

11. ☒ An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
12. ☐ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
13. ☒ A **FIRST** preliminary amendment.  
☐ A **SECOND** or **SUBSEQUENT** preliminary amendment.
14. ☐ A substitute specification.
15. ☐ A change of power of attorney and/or address letter.
16. ☒ Other items or information:

A certified copy of the Swedish Priority Application No. 9801029-1, filed 26 March 1998, was submitted in the International Application. Thus it is believed that the claim for priority has been substantiated.

Small Entity status is claimed.

U.S. APPLICATION NO. 09/646985

INTERNATIONAL APPLICATION NO.

ATTORNEY'S DOCKET NUMBER  
003300-67917. ☒ The following fees are submitted:

CALCULATIONS

PTO USE ONLY

**Basic National Fee (37 CFR 1.492(a)(1)-(5)):**

Search Report has been prepared by the EPO or JPO ..... \$840.00 (970)

International preliminary examination fee paid to USPTO (37 CFR 1.482) ..... \$670.00 (956)

No international preliminary examination fee paid to USPTO (37 CFR 1.482)  
but international search fee paid to USPTO (37 CFR 1.445(a)(2)) ..... \$690.00 (958)Neither international preliminary examination fee (37 CFR 1.482) nor  
international search fee (37 CFR 1.445(a)(2)) paid to USPTO ..... \$970.00 (960)International preliminary examination fee paid to USPTO (37 CFR 1.482)  
and all claims satisfied provisions of PCT Article 33(2)-(4) ..... \$96.00 (962)**ENTER APPROPRIATE BASIC FEE AMOUNT =**

\$ 970.00

Surcharge of \$130.00 (154) for furnishing the oath or declaration later than  
months from the earliest claimed priority date (37 CFR 1.492(e)).20 ☐ 30 ☐

\$

Claims

Number Filed

Number Extra

Rate

Total Claims

21 -20 =

1

X\$18.00 (966)

\$ 18.00

Independent Claims

2 -3 =

0

X\$78.00 (964)

\$ --

Multiple dependent claim(s) (if applicable)

+ \$260.00 (968)

\$ --

**TOTAL OF ABOVE CALCULATIONS =**

\$ 988.00

Reduction for 1/2 for filing by small entity, if applicable. Verified Small Entity statement must also be  
filed. (Note 37 CFR 1.9, 1.27, 1.28). Small Entity status is claimed.

\$ 494.00

**SUBTOTAL =**

\$ 494.00

Processing fee of \$130.00 (156) for furnishing the English translation later than  
months from the earliest claimed priority date (37 CFR 1.492(f)).20 ☐ 30 ☐

+

\$

**TOTAL NATIONAL FEE =**

\$ 494.00

Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by  
an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 (581) per property +

\$

**TOTAL FEES ENCLOSED =**

\$ 494.00

Amount to be:

refunded \$

charged \$

- a. ☒ A check in the amount of \$ 494.00 to cover the above fees is enclosed.
- b. ☐ Please charge my Deposit Account No. 02-4800 in the amount of \$ \_\_\_\_\_ to cover the above fees. A duplicate copy of this sheet is enclosed.
- c. ☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 02-4800. A duplicate copy of this sheet is enclosed.

NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.

SEND ALL CORRESPONDENCE TO:

Benton S. Duffett, Jr.  
BURNS, DOANE, SWECKER & MATHIS, L.L.P.  
P.O. Box 1404  
Alexandria, Virginia 22313-1404

SIGNATURE

Benton S. Duffett, Jr.

NAME

22,030

REGISTRATION NUMBER